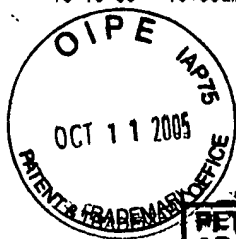


OCT 10 2005



Approved for use through 07/31/2005. Case 0037-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Docket Number (Optional)  
211457-00134

First named inventor: Roger S. Tan

Application No.: 09840545

Art Unit: 2128

Filed: Apr 23, 2001

Examiner: James R. H. M.

Title: *Semi-physical Modeling of HEMT DC-to-High Frequency  
Electrothermal Characteristics*

Attention: Office of Patents  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Patents  
Information at (571) 272-3282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice of  
action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration  
date of the period set for reply in the office notice of action plus an extension of time actually obtained.

## APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications  
filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

### 1. Petition fee

- ☐ Small entity fee \$ \_\_\_\_\_ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.  
☒ Other than small entity - fee \$ 1,500.00 (37 CFR 1.17(m))

### 2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in  
the form of Amendment (Identify type of reply):

- ☐ has been filed previously on \_\_\_\_\_  
☒ is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ \_\_\_\_\_

- ☐ has been paid previously on \_\_\_\_\_  
☐ is enclosed herewith.

(Page 1 of 2)  
This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or regain a benefit by the patent which is to be used by the  
USPTO to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is exempted from the 1.0 rule to  
compliance, including gathering, preparing and forwarding the information to the USPTO. This is very important when the applicant files. Any  
amendment on the ground of time and effort to complete the form and/or suggestions for reducing the burden. Send to the Chief Information Officer,  
U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED  
FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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OCT 12 2005

10/12/2005 CNGUYEN2 00000032 501214 09840545

01 FC:1453 1500.00 DA



10:36am

From-KATTEN MUCHIN ROSENMAN 13129021061

3129021061

T-119 P.10/10 F-724

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PTO/SB/63 (9/1/05)  
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

3. Terminal disclaimer with disclaimer fee

☒ Since this utility/patent application was filed on or after June 8, 1995, no terminal disclaimer is required.

☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(a)) of \$ \_\_\_\_\_ for a small entity or \$ \_\_\_\_\_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. (NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (II)(C) and (D)).)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2034.

John S. Pomroy Signature Oct 10, 2005 Date

Mr. C. P. P. P. Typed or printed name 3129021061 Registration Number, if applicable

525 West Monroe Street Address (312) 592-6300 Telephone Number

Chicago, Illinois 60661-3630 Address

Enclosures: ☒ Fee Payment  
☒ Reply  
☐ Terminal Disclaimer Form  
☐ Additional sheets containing statements establishing unintentional delay  
☐ Other: \_\_\_\_\_

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is being:

☐ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

☒ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office as (571) 273-0300.

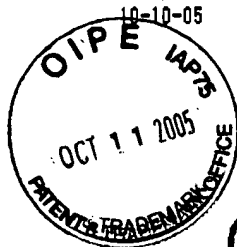
10-10-05 Date Janelle A. Wiggins Signature

Janelle A. Wiggins Typed or printed name of person signing certificate

Page 2 of 2

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OCT 10 2005



PTOL8117 12-04-02

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 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

(Under the Trademark, Design and Patent Act of 1952, no persons not admitted to practice in a state of copyright, patent or trademark law may prepare or copy this form.)

**FIGURE 00 12/04/2005**  
**Fee Authority to the Copyright Applications Act 2002 (P.L. 107-273)**  
**FEE TRANSMITTAL**  
**For FY 2005**

☐ Applicant submits with entry forms. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (6) \$1,500.00**

**Computer # Known**

Application Number	09/040 545
Filing Date	April 23, 2001
First named inventor	Roger S. Tsai
Examiner Name	James H. H. M.
Art Unit	2128
Attorney Contact No.	211493-00134

**METHOD OF PAYMENT (check all that apply)**

☐ Check  
 ☐ Credit Card  
 ☐ Money Order  
 ☐ None  
 ☐ Other (please specify): \_\_\_\_\_

☒ Deposits Account  
 Deposit account number: 50-1214  
 Deposit account name: Kathleen Martin

For the above-referenced deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fees indicated below  
 ☐ Charge fees indicated below, except for the filing fee

☒ Charge any additional fee(s) of underpayments of fees  
 ☐ Credit the overpayments

Withholding information on this form may be required. Credit card information should not be included on this form. Pre-see credit card information and authorization on PTO-852.

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Special Entry Fee (\$)	Fee (\$)	Special Entry Fee (\$)	Fee (\$)	Special Entry Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Electron	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Based on: \_\_\_\_\_  
 Each claim over 30 (including Reissues) \_\_\_\_\_  
 Each independent claim over 3 (including Reissues) \_\_\_\_\_  
 Multiple dependent claims \_\_\_\_\_

	Fee (\$)	Special Entry Fee (\$)
Total Claims	_____	_____
Excess Claims	_____	_____
Multiple Dependent Claims	_____	_____

rP = nearest number of total claims paid for, if greater than 3.  
 rP = nearest number of independent claims paid for, if greater than 3.

Total Claims = \_\_\_\_\_  
 Excess Claims = \_\_\_\_\_  
 Multiple Dependent Claims = \_\_\_\_\_

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$350 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets	Excess Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Fee (\$)	Fees Paid (\$)
_____	_____	_____	_____	_____

**4. OTHER FEES (\$)**

Non-English Specification, \$130 fee (no small entity discount) \_\_\_\_\_  
 Other (e.g., late filing surcharge): Reason to Revoke \_\_\_\_\_

**\$1,500**

**SUBMITTER**

Signature	Registration No. 31,051	Telephone (312) 802-5200
Name (Print/Type) John S. Pomeroy		Date October 10, 2005

This declaration of authenticity is required by 37 CFR 1.136. The information is required to obtain a patent or design patent for the subject matter in this application. The information is required to obtain a patent or design patent for the subject matter in this application. The information is required to obtain a patent or design patent for the subject matter in this application.

This declaration of authenticity is required by 37 CFR 1.136. The information is required to obtain a patent or design patent for the subject matter in this application. The information is required to obtain a patent or design patent for the subject matter in this application. The information is required to obtain a patent or design patent for the subject matter in this application.

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